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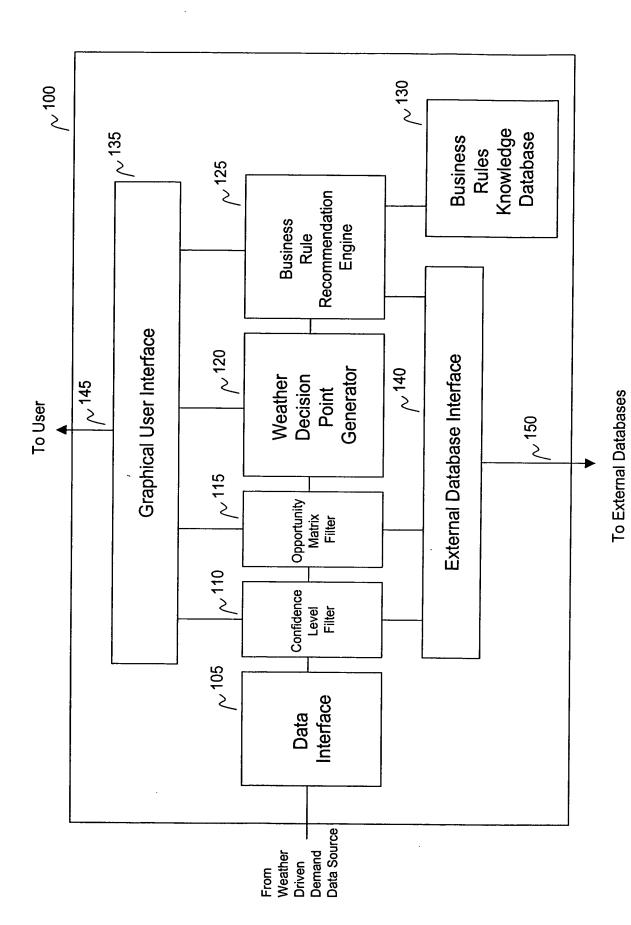


FIG. 1

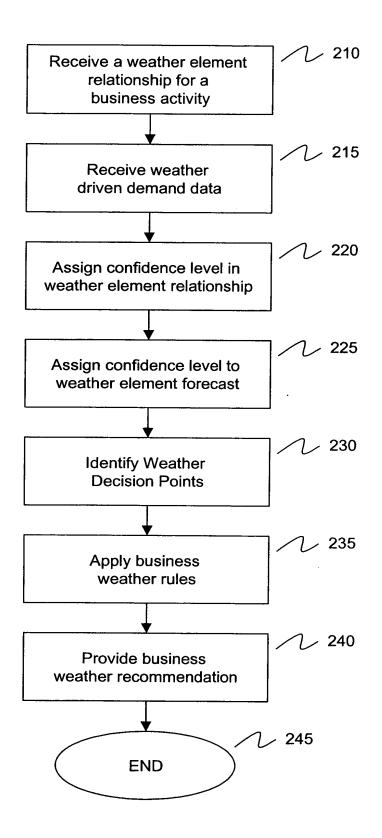


FIG. 2

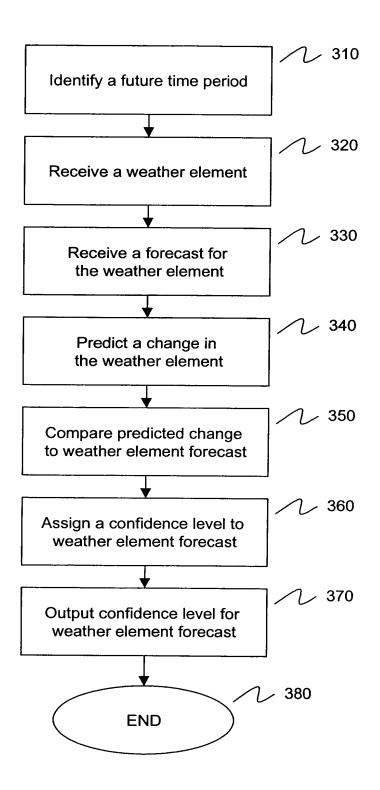


FIG. 3

Shovel Weather Driven Demand

	Time Period 1	Time Period 2	Time Period 3	Time Period 4	Time Period 5	Time Period 6
Location 1 + 10% + 15% + 20% + 20% + 20% + 15%	+ 10%	+ 15%	+ 20%	+ 20%	+ 20%	+ 15%
Location 2	+ 05%	+ 05% + 05% - 10% - 15% - 10% + 00%	- 10%	- 15%	- 10%	%00 +
Location 3 - 20%	- 20%	- 20%	- 40%	- 40%	- 40% - 40% - 20% - 20%	- 20%
Location 4 + 70% + 70% + 20% + 05% + 05% + 05%	%0 <i>L</i> +	%0 <i>L</i> +	+ 20%	+ 05%	+ 05%	+ 05%

FIG. 4

47-510

WEATHER MARKOTS

F16 6